

Question 113: Does the site in the sample task have direct access to rail? If not, how far away from site?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. No there is not any direct rail access on the site. Attachment L-3, Figure 1. RATLF Areas A and B, the rail line shown is outside of the site boundary and can not be used for direct access for purposes of the sample task. Offerors should assume that the closest direct access to rail is approximately 20 miles away.

Question 114: Is the onsite rail spur active and available for use for transportation of soil for disposal?

Answer: See answer to Question 113.

Question 115: How long is the rail siding on the facility?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. There is no rail siding on the site. See answer to Question 113.

Question 116: Sample Task - In 3.0, #3 refers to an M&O contractor. What site activities have to be run thru them or scheduled with them? Example utility de-activations.

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. The M&O contractor is responsible for site wide infrastructure operations, and occupies an office building in the vicinity of the FSMSF and the site contains two major onsite roads maintained and used by the M&O contractor also. Offerors technical proposals should take such into consideration and address such in their approach to the sample task. The M&O contractor will provide access to utilities including electrical and water for dust suppression at no expense.

Question 117: Should we assume that all rooms in wings A-H are empty (no legacy materials, office furniture, etc.) except as noted in the RFP (i.e Glovebox)?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. Offerors should assume that all rooms in wings A-H are empty except as otherwise specified in the RFP.

Question 118: Should we assume that all wings, excluding F, are free of radiological contamination?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. Offerors should assume that all wings, except F, are free of radiological contamination. The solicitation will be amended.

Question 119: Sample Task - In 5.3.2 it talks about removing and deconning glove boxes. Is this required? Can they be disposed of as rad-waste?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. Section L, Attachment L-3 paragraph 5.3.2, 4th bullet states “decontaminating and removing gloveboxes and experimental equipment **as necessary** to support demolition” (emphasis added). The decontamination of the gloveboxes will depend on the Offeror’s approach to the DD&R scope which includes disposal or removal of the gloveboxes.

Question 120: Sample Task - In 5.3.1, how far down line do drains and etc need to be removed/plugged?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. Per Section L, Attachment L-3 paragraph 5.3.4, “Utilities are removed to the closest road or parking lot”. Offerors should assume that the removal termination point for electrical is the Outer Circle

Road shown in Figures 3, 4, and 11 of Attachment L-3. Offerors should assume that the removal termination point for drains, water, and steam is through B Wing to the Inner Circle Road shown in Figures 3 and 4.

Question 121: In Figure 12, Soil and Groundwater Sampling Locations, a pipeline is depicted that connects Manhole #1, Manhole #2, and former Manhole #3 leading to an outfall location south of the fence line. What is the status of this buried pipeline? Has the entire pipeline been removed, grouted in place, or do portions of the pipeline still exist?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. Offerors should assume that the entire pipeline has been removed.

Question 122: Reference Section L, Attachment L-3 (Sample Task) How close is Deerfoot Creek to Area A?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. Deerfoot Creek is at the eastern edge of the site. Figure 1 will be revised, the solicitation will be amended.

Clarification to question 86: There are no streams other the Deerfoot Creek on the site. Characterization of Deerfoot Creek is not required for the purposes of this sample task.

Question 123: Are the streams in the vicinity of Area A intermittent streams, drainage features, or actual streams?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. Offerors should assume there are no other streams besides Deerfoot Creek on the site.

Question 124: Will we need to reroute or protect the creeks?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. Offers should assume that Deerfoot Creek will not need to be rerouted and that there are no other streams on site. It is not clear what is meant by “protect the creek”. However, offerors should take into consideration Deerfoot Creek when preparing their technical proposals.

Question 125: Attachment L-3, Section 4.3.2- Is the small stream on the east side of Site A contaminated?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. Offers should assume that there are no streams other than Deerfoot Creek and that Deerfoot Creek does not need to be characterized.

Question 126: Reference Section L, Attachment L-3 (Sample Task) Does DOE envision additional site characterization given (a) groundwater flow is toward the south-southeast yet the plume is oriented southwest-northeast and (b) boundary wells MW317021 and MW002 are aligned off-plume in the southeast corner?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3, Figure 13 and 14 -- Offerors are to assume that Figures 13 and 14 accurately reflect the soil VOC concentrations and the approximate lateral extent of groundwater contamination and also, no additional site characterization is necessary. The offerors should take into consideration and address in their technical proposals placement of all wells, including wells MW317021 and MW002.

Question 127: What is the depth to groundwater across Area A?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. -- Section 4.2 states “The uppermost contiguous aquifer is in the weathered zone directly above the dolomitic bedrock, approximately 60-70 ft below ground surface (bgs)...Investigations identified groundwater contaminated with volatile organic compounds (VOCs), primarily benzene, carbon tetrachloride, and chloroform (Table 5), at depths ranging from 20 to 30 feet bgs in the glacial drift but above the underlying dolomite aquifer (Figure 14).”

Question 128: L.31, Instructions for Criterion 2 on page 71 of 82- The third bullet (Remedial Action Approach for Soil and Groundwater) mentions “groundwater and soil characterization and modeling.” However, the scope summarized in Section 4.3.2 of Attachment L-3 makes no mention of site characterization or modeling. Please clarify DOE’s expectations for site characterization and modeling scope for Area A’s portion of the sample task.

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. -- Groundwater and soil sample locations and plume modeling are provided in Section L, Attachment L-3, Figures 12-14. Offerors are to assume that Figures 13 and 14 accurately reflect the soil VOC concentrations and the approximate lateral extent of groundwater contamination and also, no additional site characterization is necessary. The offerors may propose additional sampling or modeling based upon the technical approach.

Question 129: “The RFP for criterion 2 states “the offeror shall develop and implement a strategy for groundwater” (please put here the correct quote) [sic]. In the page before to this one, the scope says “the contractor will remediate soil and groundwater as applicable” (use the correct quote)[sic]. Does implementing the strategy refer to completing all remediation activities in soils and groundwater? Does this include also the design and construction of the selected strategy? “

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. As stated in Section 4.3.1, Task Order Completion will be achieved when “A soil and groundwater remediation strategy has been developed and implemented in Area A and has been found acceptable to DOE, the Environmental Protection Agency (EPA) and the State of Illinois.” Section 4.3.2 states the scope of the Task Order includes “Removal and offsite disposal of contaminated soil” and “Implementation of identified groundwater strategy”.

Therefore, all soil remediation activities are to be completed and the associated waste properly removed and disposed. The groundwater remedy is to be defined, approved and implemented, which may include design and construction of the proposed remedy. However, completion of a groundwater remedy (such as attaining cleanup goals) is not expected within the 30-month task order period of performance.

Question 130: Is implementation of the groundwater strategy a technical process that concludes with DOE issuing a ROD, or is the offeror required to provide pricing as part of the sample problem to construct and operate a groundwater remediation alternative?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task), Attachment L-3, and Section L.32 Instructions for Preparing Cost Proposals. The Offeror is expected to provide the costs associated with their technical approach to the sample task. The offeror is to provide the cost for the period of performance of the Task Order. See answer to question 129 above regarding completion of the groundwater remedy.

Question 131: Given that the offeror is provided a 30 month period of performance, is the offeror expected to design, construct and complete a groundwater remediation alternative if required or anticipated as part of a strategy?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task), Attachment L-3. See answer to question 129.

Question 132: The RFP in Section L, Attachment L-3, Section 4.3.1, page 4 states that the offeror shall perform "Implementation of identified groundwater strategy." On the preceding page, the scope says "The Contractor shall perform services including, but not limited to, remediation of contaminated soil and groundwater as required." Does implementing the strategy refer to completing all remediation activities in soils and groundwater? Does this include also the design and construction of the selected remedy through the CERCLA process?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task), Attachment L-3. See answer to question 129.

Question 133: Section L, Attachment L-3. Page 2, first sentence says that... 100-feet of glacial drift on top of nearly horizontal bedrock consisting of shale underlain with older dolomites. Page 3, section 4.2, first paragraph says the glacial drift rests on the dolomite. Please clarify if there is a shale unit that separates the glacial drift from the top of the dolomite.

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task), Attachment L-3. As discussed in Section 4.2, beneath Area A the lower layer of the glacial till rests on the dolomitic bedrock and as shown in the Sample Task, Attachment L-3, Supplemental Figure 2 Cross-Section B - B and Supplemental Figure 3 Cross-Section E - E, there is no shale unit separating the glacial till from the top of the dolomite under Area A.

Question 134: Section L.31 (2) Criterion 2 states: "The offeror shall describe the technical approach to safely and effectively perform the Sample Task". Then, it goes on to say "NOTE: For purposes of the sample task, the offeror need only provide summarized contents of each of the deliverables/reports identified in the sample task as well as a listing and summarized content of other documents/reports that the offeror proposes in its approach as necessary to meet the requirements identified in the sample task."

Does the word "only" in the Note mean that we have to describe our approach by describing the contents of the deliverables/reports and limit it to that? Or, should we describe our approach to each of the bullets under Criterion 2 in addition to describing the contents of the deliverables/reports?

Are we required to provide descriptions of the contents of all 39 deliverables/reports that appear on the Sample Task Deliverables List in Attachment L-3, Section 6.0? If so, will DOE consider providing some relief to the 30-page limit for Criterion 2 & 3?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task), Attachment L-3. Offerors should describe their technical and management approach addressing each of the bullets contained within Criterion 2. In addition, the offerors should provide a summarized description of the contents of each of the deliverables/reports and any other document/report that the offeror proposes and which apply to the offerors approach. This summarized description should provide enough information to demonstrate that the offeror understands the purpose and basic requirements associated with each deliverable/report and any other documents/reports proposed by the offeror. Section L.31 Proposal Preparation Instructions - Technical Proposal - Volume II shall be revised per amendment to state "The Technical proposal shall not exceed thirty (35) pages for Criterion 2 and Criterion 3; pages in excess of this will not be evaluated."

Question 135: RFP Attachment L-3, Paragraph 4.3.2. The note following section 4.3.2 states "For purposes of the sample task only, it is expected that the Offeror will provide a listing and summarized contents of the above listed required documents." Would DOE please clarify whether this note is only referring to the documents listed in the bullet immediately preceding the note ("performance baseline, resource-loaded schedule, risk management plan"...) or does it also apply to the list of documents in the first bullet ("CERCLA Engineering Evaluation/Cost Analysis, Risk Assessment, Feasibility Study"...)?

Answer: Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task), Attachment L-3. Offerors should provide a listing and summarized description of all documents applicable to Attachment L-3, Section 4.3.2 including those identified in Section 4.3.2 and Section 6.0 Deliverables List

(as applicable) and any other document/report that the offeror proposes and which apply to the offerors approach. In addition, the offeror should provide a listing and summarized description of all documents applicable to Attachment L-3, Section 5.3.2 including those identified in Section 5.3.2 and Section 6.0 Deliverables List (as applicable) and any other document/report that the offeror proposes and which apply to the offerors approach. The offeror should also provide a listing and a summarized description of all other applicable documents/reports in Section 6.0 Deliverables List and any other document/report that the offeror proposes which apply to the offerors approach and have not been included in the descriptions above, including deliverables/reports that apply to the overall project.

Question 136: RFP Attachment L-3, Paragraph 5.3.2. The last paragraph in section 5.3.2 states "For purposes of the sample task only, it is expected that the Offeror will provide a listing and summarized contents of the required documents." Would DOE please clarify if you expect to see summaries of each of the documents listed in the first bullet of section 5.3.2 ("performance baselines, resource loaded schedule, risk management plan, hazard analyses and health and safety plan"...)?

Answer: See answers to questions 134 and 135.

Question 137: Regarding the requirement in Attachment L-3, Sections 4.3.2 and 5.3.2 to provide a listing and summarized contents of the required documents," would DOE please clarify how detailed the document content summaries must be? There are numerous required documents and providing sample Table of Contents or descriptions of the various sections of each document would use a large amount of our limited page count. Is a one- or two-line basic description of each document acceptable?

Answer: See answers to questions 134 and 135.

Question 138: Paragraph L.31, Criterion 2 The instructions state that "For purposes of the sample task, the offeror need only provide summarized contents of each of the deliverables/reports identified in the sample task, as well as a listing, and summarized contents of other documents/reports that the offeror proposes in its approach as necessary to meet the requirements identified in the sample task."

The sheer number of deliverable/reports listed in Attachment L-3, along with additional deliverables/reports that we feel are required to prepare to meet our approach is significant. In addition, many of these documents are quite complex, and even the most brief summary of the document takes several lines of text to explain properly. With the extremely tight page count and the large font required, we are concerned that we will be able to address all of the documents with sufficient information to properly convey our understanding and knowledge of the contents. As such, we respectfully request that DOE list the specific documents that they would like summarized and/or exclude this list from the page count.

Answer: See answers to questions 134 and 135.